

CRF Processing Date: 11/13/01

Edited by: DC

Verified by: (STIC sta

Serial Number: 09/981353

ENTERED
p.5

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line
- ☐ Edited a format error in the Current Application Data section, specifically
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as
- ☐ Inserted mandatory headings, specifically:
- ☐ Corrected an obvious error in the response, specifically:
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically:
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:
- ☐ Other:

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

OIPE

P.5

RAW SEQUENCE LISTING

DATE: 11/13/2001

PATENT APPLICATION: US/09/981,353

TIME: 10:55:43

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\11132001\I981353.raw

```

3 <110> APPLICANT: Lasek, Amy W.
4     Jones, David A.
6 <120> TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
8 <130> FILE REFERENCE: PA-0038 US
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/981,353
C--> 12 <141> CURRENT FILING DATE: 2001-10-11
14 <160> NUMBER OF SEQ ID NOS: 194
15 <170> SOFTWARE: PERL Program
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 1168
19 <212> TYPE: DNA
20 <213> ORGANISM: Homo sapiens
22 <220> FEATURE:
23 <221> NAME/KEY: misc_feature
24 <223> OTHER INFORMATION: Incyte ID No: 184081.24
26 <400> SEQUENCE: 1
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28 tcctcatgag attggtgaag aaagtatttg gcaaagttct tcaaagccac atcatcgcg 120
29 tcaaagtagt aagacatgga caggtaaacg taggaggcgt agagctccag gttgatctgg 180
30 cggttgatgg cggcctctga gtctgtgtgg tagttctggc gcacctgcga ggtggctgga 240
31 aagctttcca gcaaatgcac tgtaggtaga aggcagagga agcccttatt tagcaatgca 300
32 gaacttggca gagggccccc atctgtcatt cttcacagca gtcccttccc acatgctaga 360
33 gggaagggga agcatgatag ggaggtccac ttttgtggac tcaaaccttg atggggatgt 420
34 tgagcagtc caacgcttct cagaaaaggc acaagcacc cagacattca ggcccggaga 480
35 acaggctggc tcagcaggtc ttacgcatcg ggtgtctcga gcccttcttc gggaacgagg 540
36 gccacagctg gagctgggca tggaaaccag gccagggggg gctcctgggg gttggttaac 600
37 acactcattg gggctccagg ggtcccggct gagcagcacc cacactgcag gcacatggcg 660
38 gcgcactgtg aggggggtcta gccctgtgtc aggtgaggct gggaccagc tgtcctcagt 720
39 ctgaaggaaa cgtagcttgg tgagctgggt caggctgggg acccgccgct tgacaatctc 780
40 agcgcagctg acagcctttc ctgcagccct gccagaacct gagaacacta catgccgagc 840
41 actgccgccc tccaaccgac ccagagccag ctttccggta gtgctccatc ctgcttgcgt 900
42 tcttgtctgt gactctcgtt gccacaagg tcaatctata tcaaccagg tcaactcaga 960
43 actcgggggc agaggctcga ctggaggggc tgctcaggac attccaagac agccttggcc 1020
44 gtttccatag ccacggtctc ttccagggtc ttgccggccg ctgcagccaa gccacaggcg 1080
45 tcccccaacc ctacgagcgc cctctgccc gcccggttcc ggctctcacc gaagccgcct 1140
46 cagcacgat ccggagccaa gatggcgc 1168
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49 <211> LENGTH: 404
50 <212> TYPE: DNA
51 <213> ORGANISM: Homo sapiens
53 <220> FEATURE:
54 <221> NAME/KEY: misc_feature
55 <223> OTHER INFORMATION: Incyte ID No: 995839.2
57 <220> FEATURE:
58 <221> NAME/KEY: unsure
59 <222> LOCATION: 363, 384
60 <223> OTHER INFORMATION: a, t, c, g, or other

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TIME: 10:55:43

Input Set : A:\PTO.DC.txt

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62 <400> SEQUENCE: 2

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63 cctccaagtc ccagcgaacc cgcgtgcaac ctgtcccgac tctagccgcc tcttcagctc 60
64 gccatggatc ccaactggct cctgcgccgc cggtgactcc tgcacctgcg ccggctcctg 120
65 caaatgcaaa gagtggcaaa tgcacctcct gcaagaaaag ctgctgctcc tgctgccctg 180
66 tgggctgtgc caagtgtgcc cagggctgca tctgcaaagg ggcgtcggac aagtgcagct 240
69 gctgcgcctg atgctgggac agccccgctc ccagatgtaa agaacgcgac ttccacaaac 300
70 ctggattttt tatgtacaac cctgaaccgt ggaccgtttg ctatatcccc tttttctatg 360
W--> 71 ganataatgt ggaatggata atanaaacag cttttgactt gaaa 404

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73 <210> SEQ ID NO: 3

74 <211> LENGTH: 1015

75 <212> TYPE: DNA

76 <213> ORGANISM: Homo sapiens

78 <220> FEATURE:

79 <221> NAME/KEY: misc_feature

80 <223> OTHER INFORMATION: Incyte ID No: 3200830CB1

82 <400> SEQUENCE: 3

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83 ctcgcgcctt cgtttattcc tccgcgcgct gggacaggct gcttcttcgc cagaaccaac 60
84 cggttgcttg ctgtcccgac ggcgccccct catcacctgc gccatgcccg gaggtctgct 120
85 tctcggggac gtggctccca actttgaggc caataccacc gtcggccgca tccgtttcca 180
86 cgactttctg ggagactcat ggggcattct cttctccac cctcgggact ttacccagct 240
87 gtgcaccaca gagcttgcca gagctgcaaa gctggcacca gaatttgcca agaggaatgt 300
88 taagttgatt gccctttcaa tagacagtgt tgaggaccat cttgcctgga gcaaggatat 360
89 caatgcttac aattgtgaag agcccacaga aaagttacct tttcccatca tcgatgatag 420
90 gaatcgggag cttgccatcc tgttgggcat gctggatcca gcagagaagg atgaaaagg 480
91 catgcctgtg acagctcgtg tgggtgttgt ttttggtcct gataagaagc tgaagctgtc 540
92 taccctctac ccagctacca ctggcaggaa ctttgatgag attctcagg tagtcatctc 600
93 tctccagctg acagcagaaa aaaggggttg caccocagtt gattggaagg atggggatag 660
94 tgtgatggtc cttccaacca tccctgaaga agaagccaaa aaacttttcc cgaaaggagt 720
95 cttcaccaaa gagctcccat ctggcaagaa atacctcgc tacacacccc agccttaagt 780
96 ctcttgagga agctggtgct gtgagccaga ggatgtcagc tgccaattgt gttttcctgc 840
97 agcaattcca taaacacatc ctggtgtcat cacagccaag gtttttaggt tgctatacca 900
98 atggcttatt aaatgaaaat ggcactaaaa gtttcttgag attctttata ctctctgcct 960
99 tcagcaatca attccattca tacatcagca ctctgctggt tctgtttgaa atatg 1015

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101 <210> SEQ ID NO: 4

102 <211> LENGTH: 224

103 <212> TYPE: PRT

104 <213> ORGANISM: Homo sapiens

106 <220> FEATURE:

107 <221> NAME/KEY: misc_feature

108 <223> OTHER INFORMATION: Incyte ID No: 3200830CD1

110 <400> SEQUENCE: 4

```

111 Met Pro Gly Gly Leu Leu Leu Gly Asp Val Ala Pro Asn Phe Glu
112   1           5           10           15
113 Ala Asn Thr Thr Val Gly Arg Ile Arg Phe His Asp Phe Leu Gly
114           20           25           30
115 Asp Ser Trp Gly Ile Leu Phe Ser His Pro Arg Asp Phe Thr Pro
116           35           40           45
117 Val Cys Thr Thr Glu Leu Gly Arg Ala Ala Lys Leu Ala Pro Glu
118           50           55           60

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119 Phe Ala Lys Arg Asn Val Lys Leu Ile Ala Leu Ser Ile Asp Ser
120           65           70           75
121 Val Glu Asp His Leu Ala Trp Ser Lys Asp Ile Asn Ala Tyr Asn
122           80           85           90
123 Cys Glu Glu Pro Thr Glu Lys Leu Pro Phe Pro Ile Ile Asp Asp
124           95          100          105
125 Arg Asn Arg Glu Leu Ala Ile Leu Leu Gly Met Leu Asp Pro Ala
126          110          115          120
127 Glu Lys Asp Glu Lys Gly Met Pro Val Thr Ala Arg Val Val Phe
128          125          130          135
129 Val Phe Gly Pro Asp Lys Lys Leu Lys Leu Ser Ile Leu Tyr Pro
130          140          145          150
131 Ala Thr Thr Gly Arg Asn Phe Asp Glu Ile Leu Arg Val Val Ile
132          155          160          165
133 Ser Leu Gln Leu Thr Ala Glu Lys Arg Val Ala Thr Pro Val Asp
134          170          175          180
137 Trp Lys Asp Gly Asp Ser Val Met Val Leu Pro Thr Ile Pro Glu
138          185          190          195
139 Glu Glu Ala Lys Lys Leu Phe Pro Lys Gly Val Phe Thr Lys Glu
140          200          205          210
141 Leu Pro Ser Gly Lys Lys Tyr Leu Arg Tyr Thr Pro Gln Pro
142          215          220

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144 <210> SEQ ID NO: 5

145 <211> LENGTH: 457

146 <212> TYPE: DNA

147 <213> ORGANISM: Homo sapiens

149 <220> FEATURE:

150 <221> NAME/KEY: misc_feature

151 <223> OTHER INFORMATION: Incyte ID No: 006512.8

153 <400> SEQUENCE: 5

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155 aaggatgaaa agggcatgcc tgtgacagct cgtgtggtgt ttgtttttgg tcctgataag 120
156 aagctgaagc tgtctatcct ctaccagct accactggca ggaactttga tgagattctc 180
157 agggatgggg atagtgtgat ggtccttcca accatccctg aagaagaagc caaaaaaact 240
158 tttcccgaag ggagtcttca ccaaagagct cccatctggc aagaaatacc tccgctacac 300
159 accccagcct taagtctctt ggagaagctg gtgctgtgag ccagaggatg tcagctgcca 360
160 attgtgtttt cctgcagcaa ttccataaac acatcctggt gtcatcacag ccaagttttt 420
161 aggtgtatac aaatggttat taaatgaaga tatacga 457

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163 <210> SEQ ID NO: 6

164 <211> LENGTH: 2365

165 <212> TYPE: DNA

166 <213> ORGANISM: Homo sapiens

168 <220> FEATURE:

169 <221> NAME/KEY: misc_feature

170 <223> OTHER INFORMATION: Incyte ID No: 3819039CB1

172 <400> SEQUENCE: 6

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173 cggacgcgtg ggcgagccgg tctttgagcg ctaacgtctt tctgtctccc cgcggtggtg 60
174 atgacgggtga aaactgaggg tgctaagggc accctcactt actccaggat gaggggcatg 120
175 gtggcaattc tcatcgcttt catgaagcag aggaggatgg gtctgaacga ctttattcag 180

```

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176 aagattgccataaactccta tgcattgcaaa caccctgaag ttcagtccat cttgaagatc 240
177 tcccaacctcaggagcctga gcttatgaat gccaacccctt ctccctccacc aagtccttct 300
178 cagcaaatcaaccttgccc gtcgtccaat cctcatgcta aaccatctga ctttcacttc 360
179 ttgaaagtga tcggaaaggg cagtttttga aaggttcttc tagcaagaca caaggcagaa 420
180 gaagtgttct atgcagtcaa agttttacag aagaaagcaa tcctgaaaaa gaaagaggag 480
181 aagcatatta tgtcggagcg gaattgtctg ttgaagaatg tgaagcacc tttcctggtg 540
182 ggccttcaact tctctttcca gactgctgac aaattgtact ttgtcctaga ctacattaat 600
183 ggtggagagt tgtttacca tctccagagg gaacgctgct tcctggaacc acgggctcgg 660
184 ttctatgctg ctgaaatagc cagtgccttg ggctacctgc attcactgaa catcgtttat 720
185 agagacttaa aaccagagaa ttttttcta gattcacagg gacacattgt ctttactgac 780
186 ttcggactct gcaaggagaa cattgaacac aacagcaca catccacctt ctgtggcacg 840
187 ccggagtatc tcgcacctga ggtgcttcat aagcagcctt atgacaggac tgtggactgg 900
188 tgggtcctgg gagctgtctt gtatgagatg ctgtatggcc tgccgccttt ttatagccga 960
189 aacacagctg aaatgtacga caacattctg aacaagcctc tcagctgaa accaaatatt 1020
190 acaaattccg caagacacct cctggaggggc ctccctgcaga aggacaggac aaagcggctc 1080
191 ggggccaaag atgacttcat ggagattaag agtcatgtct tcttctcctt aattaactgg 1140
192 gatgatctca ttaataagaa gattactccc ctttttaacc caaatgtgag tgggcccaac 1200
193 gacctacggc actttgaccc cgagtttacc gaagagcctg tccccaactc cattggcaag 1260
194 tcccctgaca gcgtcctcgt cacagccagc gtcaaggaag ctgccgaggc tttcctaggc 1320
195 ttttctatg cgctcccccac ggactctttc ctctgaaccc tgttagggct tggttttaa 1380
196 ggattttatg tgtgtttccg aatgttttag tttagcctttt ggtggagccg ccagctgaca 1440
197 ggacatctta caagagaatt tgcacatctc tggaaagctta gcaatcttat tgcacactgt 1500
198 tcgctggaag ctttttgaag agcacattct cctcagttag ctcatgaggt tttcattttt 1560
199 attcttctct ccaacgtggg gctatctctg aaacgagcgt tagagtgcg ccttagacgg 1620
200 aggcaggagt ttcgttagaa agcggacgct gttctaaaaa aggtctcctg cagatctgtc 1680
201 tgggctgtga tgacgaatat tatgaaatgt gccttttctg aagagattgt gttagctcca 1740
202 aagcttttcc tatcgagtg tttcagttct ttattttccc ttgtggatat gctgtgtgaa 1800
205 ccgtcgtgtg agtgtggtat gcctgatcac agatggattt tgttataagc atcaatgtga 1860
206 cacttgacag acactacaac gtgggacatt gtttgtttct tccatatttg gaagataaat 1920
207 ttatgtgtag acttttttgt aagatacggg taataactaa aattttattga aatggtcttg 1980
208 caatgactcg tattcagatg cttaaagaaa gcattgctgc taaaaatatt tctattttta 2040
209 gaaagggttt ttatggacca atgccccagt tgctagtcag agcggttggg gtttttcatt 2100
210 gtttaaaatg tcacctgtaa aatgggcatt atttatgttt ttttttttgc attcctgata 2160
211 attgtatgta ttgtataaag aacgtctgta cattgggtta taacactagt atatttaaac 2220
212 ttacaggctt atttgtaatg taaaccacca ttttaatgta ctgtaattaa catggttata 2280
213 atacgtacaa tccttccctc atcccatcac acaacttttt ttgtgtgtga taaactgatt 2340
214 ttggtttgca ataaaacctt agaaa 2365
216 <210> SEQ ID NO: 7
217 <211> LENGTH: 431
218 <212> TYPE: PRT
219 <213> ORGANISM: Homo sapiens
221 <220> FEATURE:
222 <221> NAME/KEY: misc_feature
223 <223> OTHER INFORMATION: Incyte ID No: 3819039CD1
225 <400> SEQUENCE: 7
226 Met Thr Val Lys Thr Glu Ala Ala Lys Gly Thr Leu Thr Tyr Ser
227 1 5 10 15
228 Arg Met Arg Gly Met Val Ala Ile Leu Ile Ala Phe Met Lys Gln
229 20 25 30

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230	Arg	Arg	Met	Gly	Leu	Asn	Asp	Phe	Ile	Gln	Lys	Ile	Ala	Asn	Asn
231					35					40					45
232	Ser	Tyr	Ala	Cys	Lys	His	Pro	Glu	Val	Gln	Ser	Ile	Leu	Lys	Ile
233					50					55					60
234	Ser	Gln	Pro	Gln	Glu	Pro	Glu	Leu	Met	Asn	Ala	Asn	Pro	Ser	Pro
235					65					70					75
236	Pro	Pro	Ser	Pro	Ser	Gln	Gln	Ile	Asn	Leu	Gly	Pro	Ser	Ser	Asn
237					80					85					90
238	Pro	His	Ala	Lys	Pro	Ser	Asp	Phe	His	Phe	Leu	Lys	Val	Ile	Gly
239					95					100					105
240	Lys	Gly	Ser	Phe	Gly	Lys	Val	Leu	Leu	Ala	Arg	His	Lys	Ala	Glu
241					110					115					120
242	Glu	Val	Phe	Tyr	Ala	Val	Lys	Val	Leu	Gln	Lys	Lys	Ala	Ile	Leu
243					125					130					135
244	Lys	Lys	Lys	Glu	Glu	Lys	His	Ile	Met	Ser	Glu	Arg	Asn	Val	Leu
245					140					145					150
246	Leu	Lys	Asn	Val	Lys	His	Pro	Phe	Leu	Val	Gly	Leu	His	Phe	Ser
247					155					160					165
248	Phe	Gln	Thr	Ala	Asp	Lys	Leu	Tyr	Phe	Val	Leu	Asp	Tyr	Ile	Asn
249					170					175					180
250	Gly	Gly	Glu	Leu	Phe	Tyr	His	Leu	Gln	Arg	Glu	Arg	Cys	Phe	Leu
251					185					190					195
252	Glu	Pro	Arg	Ala	Arg	Phe	Tyr	Ala	Ala	Glu	Ile	Ala	Ser	Ala	Leu
253					200					205					210
254	Gly	Tyr	Leu	His	Ser	Leu	Asn	Ile	Val	Tyr	Arg	Asp	Leu	Lys	Pro
255					215					220					225
256	Glu	Asn	Ile	Leu	Leu	Asp	Ser	Gln	Gly	His	Ile	Val	Leu	Thr	Asp
257					230					235					240
258	Phe	Gly	Leu	Cys	Lys	Glu	Asn	Ile	Glu	His	Asn	Ser	Thr	Thr	Ser
259					245					250					255
260	Thr	Phe	Cys	Gly	Thr	Pro	Glu	Tyr	Leu	Ala	Pro	Glu	Val	Leu	His
261					260					265					270
262	Lys	Gln	Pro	Tyr	Asp	Arg	Thr	Val	Asp	Trp	Trp	Cys	Leu	Gly	Ala
263					275					280					285
264	Val	Leu	Tyr	Glu	Met	Leu	Tyr	Gly	Leu	Pro	Pro	Phe	Tyr	Ser	Arg
265					290					295					300
266	Asn	Thr	Ala	Glu	Met	Tyr	Asp	Asn	Ile	Leu	Asn	Lys	Pro	Leu	Gln
267					305					310					315
268	Leu	Lys	Pro	Asn	Ile	Thr	Asn	Ser	Ala	Arg	His	Leu	Leu	Glu	Gly
269					320					325					330
270	Leu	Leu	Gln	Lys	Asp	Arg	Thr	Lys	Arg	Leu	Gly	Ala	Lys	Asp	Asp
273					335					340					345
274	Phe	Met	Glu	Ile	Lys	Ser	His	Val	Phe	Phe	Ser	Leu	Ile	Asn	Trp
275					350					355					360
276	Asp	Asp	Leu	Ile	Asn	Lys	Lys	Ile	Thr	Pro	Pro	Phe	Asn	Pro	Asn
277					365					370					375
278	Val	Ser	Gly	Pro	Asn	Asp	Leu	Arg	His	Phe	Asp	Pro	Glu	Phe	Thr
279					380					385					390
280	Glu	Glu	Pro	Val	Pro	Asn	Ser	Ile	Gly	Lys	Ser	Pro	Asp	Ser	Val

Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

DATE: 11/13/2001

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TIME: 10:55:44

Input Set : A:\PTO.DC.txt

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:71 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:309 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:367 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:1304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:2109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:2110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:2111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:2112 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:2113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:2114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:2130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:2168 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:2449 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:2450 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:2478 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:4169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:4476 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83
L:4477 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83
L:4643 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
L:4649 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
L:4794 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88
L:5237 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:5419 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:102
L:5443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
L:5445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
L:5594 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:5830 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111
L:6088 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:6089 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:6091 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:6378 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123
L:6929 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:135
L:7229 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:143
L:7236 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:143
L:7315 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:146
L:7316 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:146
L:7360 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:147
L:7361 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:147
L:7362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:147
L:7363 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:147
L:7426 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149
L:7428 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149
L:7447 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:150
L:7662 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154
L:7693 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/981,353

DATE: 11/13/2001

TIME: 10:55:44

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\11132001\I981353.raw

L:7694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155
L:7695 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155
L:7696 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155
L:7697 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155